

Claims

1. A packet switched network architecture having a first location area supported by a first radio access network connected to a core network of a first functionality and a second location area supported by a second radio access network
5 connected to a core network of a second functionality, wherein at least a part of the first and second location areas overlap thereby defining a common location area, and the terminals in the first and second location areas may have either one or both of a first and a second mode of operation corresponding to the first and second functionalities respectively, characterised in that mobile terminals in the first location area having the
10 second mode of operation may be connected by the first radio access network to a core network having the second functionality.
2. The packet switched network of claim 1 wherein the core networks are separate.
3. The packet switched network of claim 1 or claim 2 wherein mobile
15 terminals in the second location area having the first mode of operation may be connected by the second radio access network to a core network having the first functionality.
4. The packet switched network of any preceding claim, wherein the first radio access network is connected to the core network having the second
20 functionality, the first radio access network being operative to switch packet transmissions from terminals in the location area to one of either the first or second core networks.
5. The packet switched network of claim 4, wherein the core network having the second functionality connected with the first radio access network is
25 connected to the second radio access network.